



Federal Emergency Management Agency

Washington, D.C. 20472

RECEIVED

MAY - 6 2002

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:
Case No.: 02-10-336P

KING COUNTY
COMMUNITY DEVELOPMENT DEPARTMENT

The Honorable Ron Sims
King County Executive
516 Third Avenue, Room 400
Seattle, WA 98104

Community: King County, WA
Community No.: 530071
Panels Affected: 53033C0418 G, 0419 G, and
0420 G

Effective Date of This Revision: **MAY 01 2002**

102-D

Dear Mr. Sims:

The Federal Emergency Management Agency (FEMA) has initiated a revision to the effective Flood Insurance Rate Map (FIRM) for King County, Washington and Incorporated Areas, in accordance with Part 65 of the National Flood Insurance Program (NFIP) regulations. In correspondence dated March 12, 2002, Mr. Lawrence Basich, P.E., Hydraulic Engineer, of the FEMA Region X Office in Bothell, Washington, requested that the FIRM be revised to show the effects of an updated hydraulic analysis for the area just north of the corporate boundary of the City of Carnation. This area is shown on the FIRM as a Special Flood Hazard Area (SFHA), an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood), designated Zone AO, an SFHA subject to shallow flooding with average flood depths determined to be between 1 foot and 3 feet.

All data required to complete our review of this request were submitted with letters from Mr. Basich. Because this Letter of Map Revision (LOMR) is based on flood hazard information meant to improve upon that shown on the flood map or within the flood study, and does not partially or wholly incorporate manmade modifications within the SFHA, fees were not assessed for the review.

We have completed our review of the submitted data and the flood data shown on the effective FIRM and in the effective Flood Insurance Study (FIS) report. We have revised the FIRM to modify the zone designation of the base flood for the above-referenced area from Zone AO (Depth 1) to Zone X (shaded), an area of moderate flood hazard outside the SFHA. The modifications are shown on the enclosed annotated copies of FIRM Panels 53033C0418 G, 53033C0419 G, and 53033C0420 G. This LOMR hereby revises the above-referenced panels of the effective FIRM dated December 6, 2001.

Because this revision request also affects the City of Carnation, a separate LOMR for that community was issued on the same date as this LOMR.

The modifications are effective as of the date shown above. The map panels as listed above and as modified by this letter will be used for all flood insurance policies and renewals issued for your community.

A review of the determination made by this LOMR and any requests to alter this determination should be made within 30 days. Any request to alter the determination must be based on scientific or technical data.

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panels and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This LOMR is based on minimum floodplain management criteria established under the NFIP. Your community is responsible for approving all floodplain development and for ensuring all necessary permits required by Federal or State law have been received. State, county, and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the SFHA. If the State, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

Because this LOMR will not be printed and distributed to primary users, such as local insurance agents and mortgage lenders, your community will serve as a repository for these new data. We encourage you to disseminate the information reflected by this LOMR throughout the community, so that interested persons, such as property owners, local insurance agents, and mortgage lenders, may benefit from the information. We also encourage you to prepare an article for publication in your community's local newspaper. This article should describe the changes that have been made and the assistance that officials of your community will give to interested persons by providing these data and interpreting the NFIP maps.

This determination has been made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and is in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria are the minimum requirements and do not supersede any State or local requirements of a more stringent nature. This includes adoption of the effective FIRM and FIS report to which the regulations apply and the modifications described in this LOMR.

If you have any questions regarding floodplain management regulations for your community or the NFIP in general, please contact the Consultation Coordination Officer (CCO) for your community. Information on the CCO for your community may be obtained by calling the Director, Mitigation

Division of FEMA in Bothell, Washington, at (425) 487-4682. If you have any questions regarding this LOMR, please call our Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627).

Sincerely,



Max H. Yuan, P.E., Project Engineer
Hazards Study Branch
Federal Insurance and
Mitigation Administration

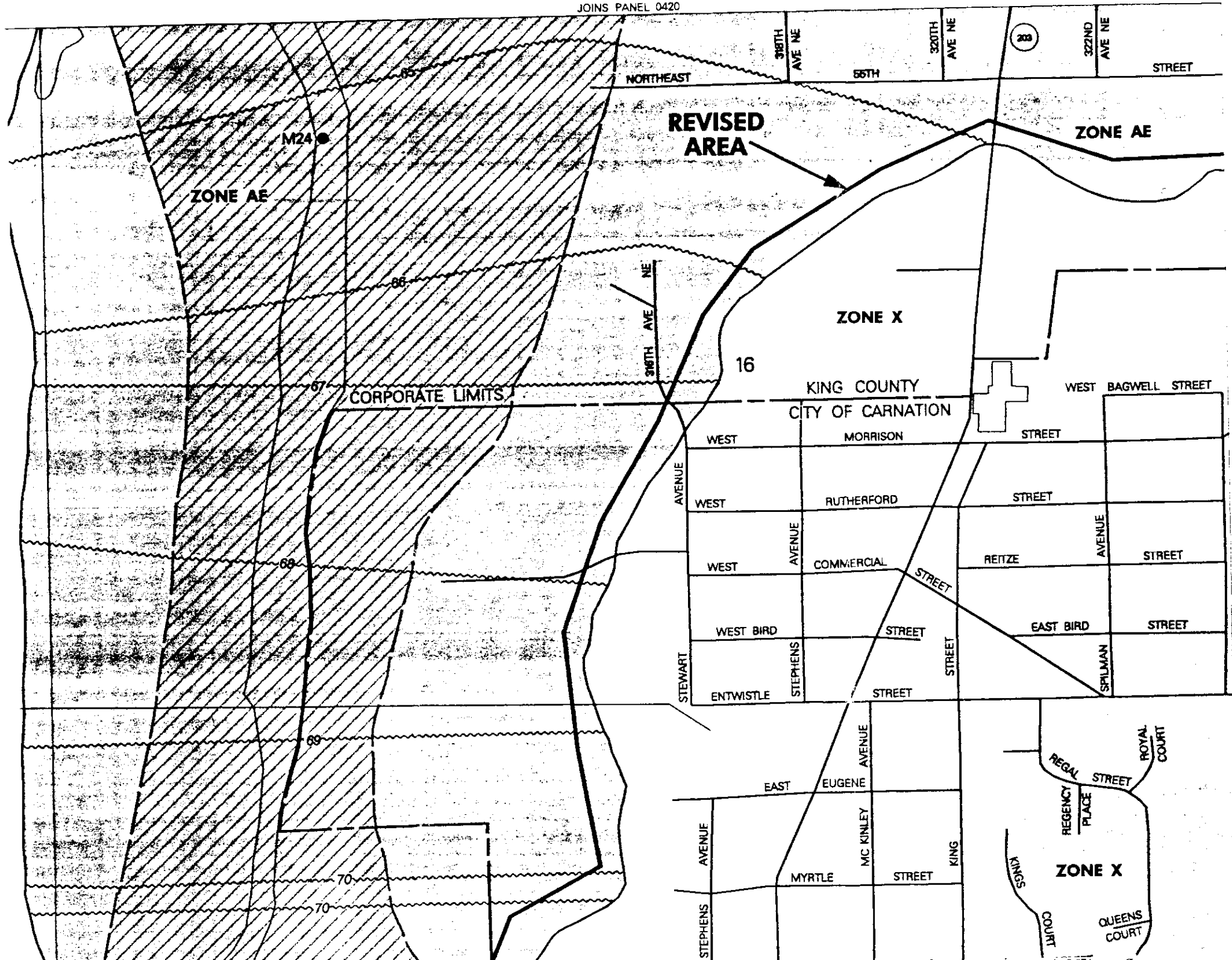
For: Matthew B. Miller, P.E., Chief
Hazards Study Branch
Federal Insurance and
Mitigation Administration

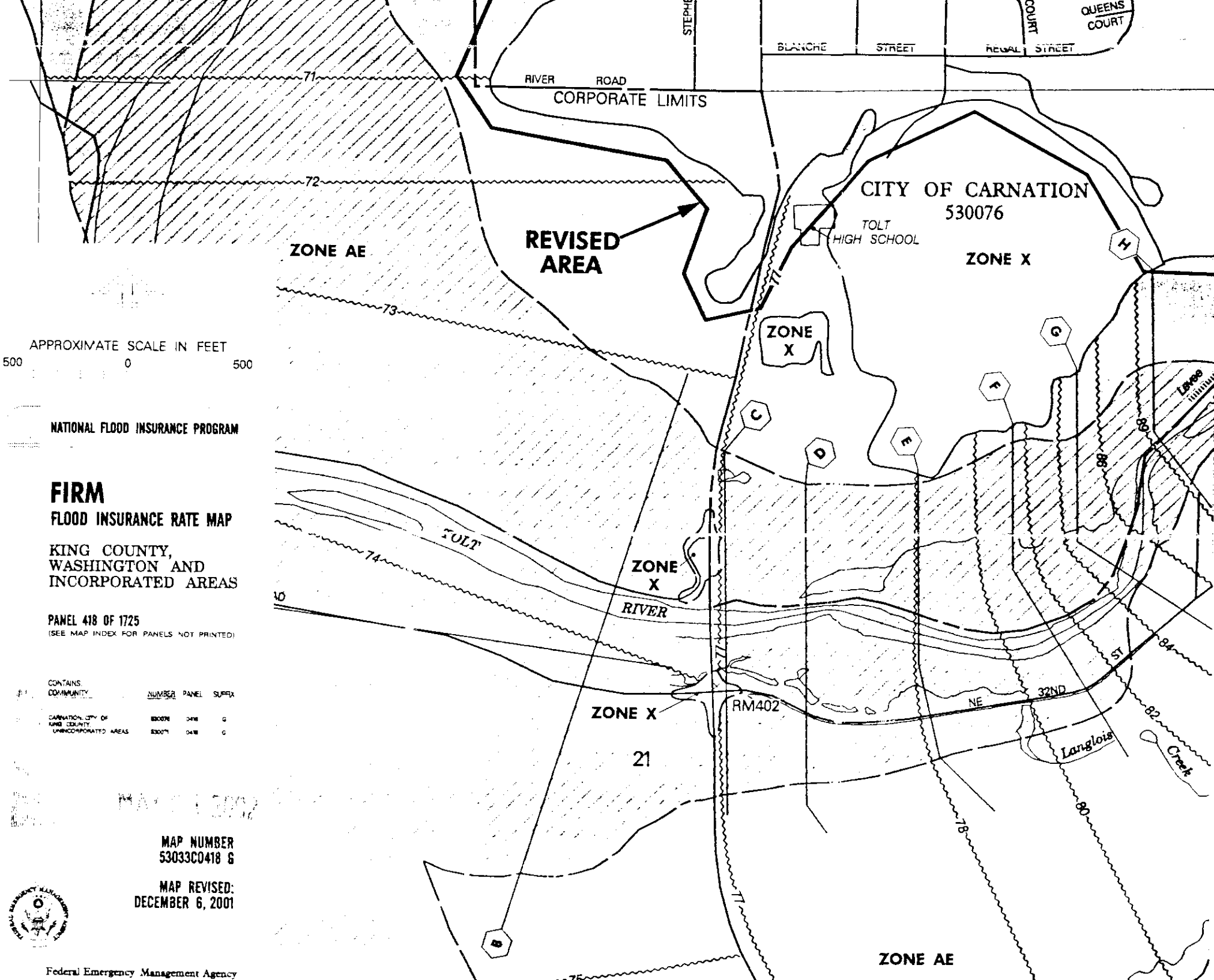
Enclosures

cc: The Honorable Stuart Lisk
Mayor, City of Carnation

Ms. Pam Bissonnette
Director
Department of Natural Resources
King County

Mr. Joseph Weber, C.F.M.
Federal Emergency Management Agency,
Region X





APPROXIMATE SCALE IN FEET
500 0 500

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
KING COUNTY,
WASHINGTON AND
INCORPORATED AREAS

PANEL 418 OF 1725
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS COMMUNITY	NUMBER	PANEL	SUFFIX
CARNATION, CITY OF	530076	0418	G
UNINCORPORATED AREAS	530071	0418	G

MAP NUMBER
53033C0418 G
MAP REVISED:
DECEMBER 6, 2001



FLOODING EFFECTS FROM
SNOQUALMIE RIVER

**REVISED
AREA** ZONE AE

ZONE X

CITY OF CARNATION
530076

328TH DRIVE NE

15

ZONE X

**REVISED
AREA**

ZONE X

APPROXIMATE SCALE IN FEET

500 0 500

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

KING COUNTY,
WASHINGTON AND
INCORPORATED AREAS

PANEL 419 OF 1725

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:
COMMUNITY NUMBER PANEL SUFFIX

CARNATION, CITY OF	530076	0419	G
KING COUNTY UNINCORPORATED AREAS	530071	0419	G



MAP NUMBER
53033C0419 G

MAP REVISED:
DECEMBER 6, 2001



Federal Emergency Management Agency

JOINS PANEL 0418

NORTHERN

BURLINGTON

ENTWHISTLE

STREET

KING COUNTY
CITY OF CARNATION

ZONE X

326TH AVE NE

ZONE X

ZONE X

NE 42ND STREET

NE 40TH PLACE

ZONE AE

Levee

Levee

94

96

98

100

102

104

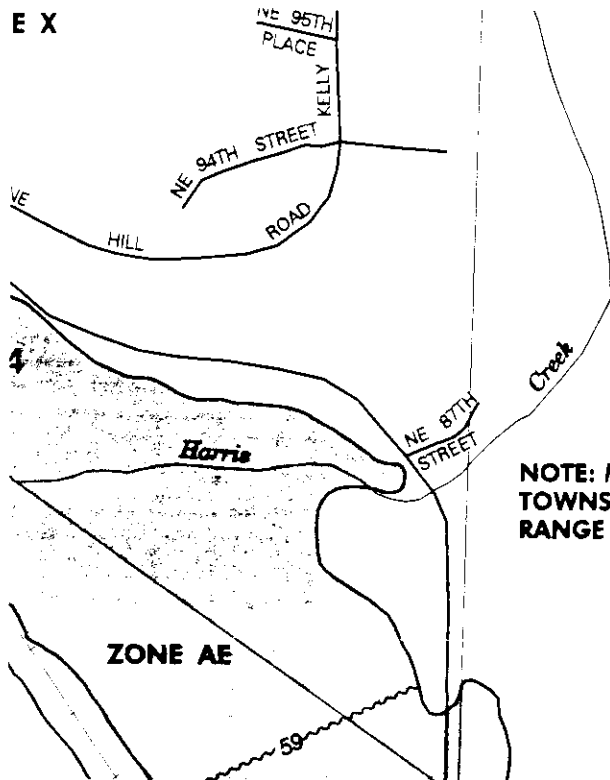
106

108

110

E X

ZONE X



NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 25 NORTH, RANGE 7 EAST AND TOWNSHIP 26 NORTH, RANGE 7 EAST.

3

ZONE AE

APPROXIMATE SCALE IN FEET
1000 0 1000

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

KING COUNTY,
WASHINGTON AND
INCORPORATED AREAS

PANEL 420 OF 1725

(SEE MAP INDEX FOR PANELS NOT PRINTED)

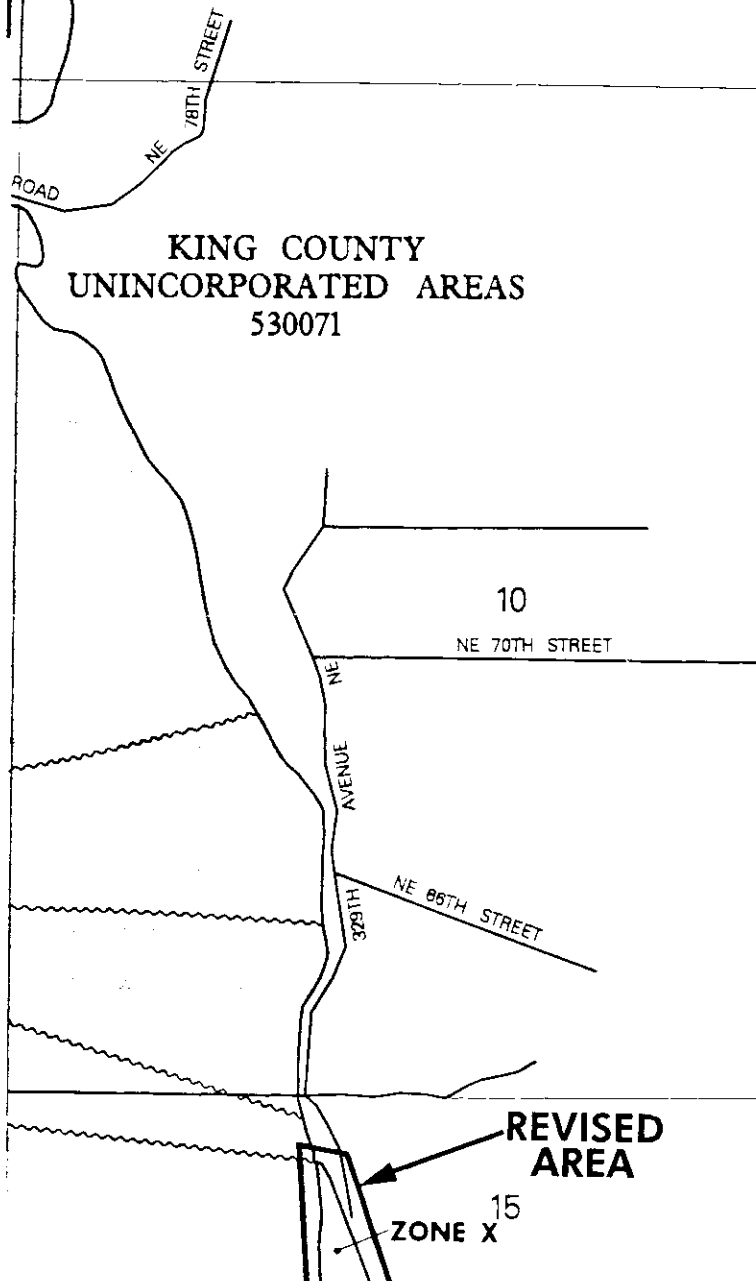
CONTAINS COMMUNITY	NUMBER	PANEL	SUFFIX
KING COUNTY UNINCORPORATED AREAS	530071	0420	G

MAP NUMBER
53033C0420 G

MAP REVISED:
DECEMBER 6, 2001



Federal Emergency Management Agency



ZONE X

REVISED
AREA

ZONE X

JOINS PANEL 0419